| PO DON                    | INCHALS | ID NO. | DATE     |  |  |  |  |  |
|---------------------------|---------|--------|----------|--|--|--|--|--|
| FEE DETERMINATION         |         |        |          |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       |         |        |          |  |  |  |  |  |
| FORMALITY REVIEW          | H-S     | 943    | 5-29-1   |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW | mel     | 000    | 10.10.01 |  |  |  |  |  |
|                           | JF -    |        |          |  |  |  |  |  |

## INDEX OF CLAIMS

| Rejected                     | N Non-elected |
|------------------------------|---------------|
| = Allowed                    | IInterference |
| — (Through numeral) Canceled | A Appeal      |
| ÷ Restricted                 | O Objected    |

| Claim Date                             |                                                  |                                                  |                        | Cla           | im :     |                                                  | ٩          | h        | Date     |          |          |              |              | Cla      | Date     |             |             |          |         |              |                                        |                |          |          |          |          |
|----------------------------------------|--------------------------------------------------|--------------------------------------------------|------------------------|---------------|----------|--------------------------------------------------|------------|----------|----------|----------|----------|--------------|--------------|----------|----------|-------------|-------------|----------|---------|--------------|----------------------------------------|----------------|----------|----------|----------|----------|
|                                        | 1/2/80                                           |                                                  |                        |               |          |                                                  |            | 20/11/05 | 0.67.18  | 9        | 6<br>10  |              |              | $\top$   | T        |             |             | - B      | T       | Ī            |                                        |                | T        | T        | T        |          |
| Final Original                         | 1/2/80                                           |                                                  |                        |               |          | - l                                              | 9 Original | Ě        | 4        | 3        | 0        |              |              |          |          |             | 76          | Original |         | Ţ            |                                        |                | -        |          | -        |          |
| Origin                                 | - 2                                              | 7                                                |                        |               |          | Final                                            | S.         | 5        | 5        | <u> </u> | 2        | .            |              | 1        |          | 1 1         | Fina        | ō        |         |              |                                        |                |          |          | - 1      |          |
| 7                                      | <del>,   ~   ~  </del>                           | 쌕.                                               | +++                    | +++           | $\dashv$ |                                                  | 51         | 7        | V        | =        |          | -            | $\dashv$     | -†       | +        | +           |             | 101      | _       | t            |                                        |                |          | 1        | $\neg$   |          |
| -14                                    | +++                                              | $\rightarrow$                                    |                        | +++           | <b>-</b> | <del>                                     </del> | 52         | -        | *        | -        | *        | -+           | -+           | $\dashv$ | -+       |             | -           | 102      | +-      | +            | $\vdash$                               |                | _        | -+       | +        |          |
| LE.                                    |                                                  |                                                  |                        |               |          | $\vdash$                                         |            | +        | $\dashv$ |          | +        | -            | $\dashv$     | -        | -+       | $\dashv$    | -           | 103      |         | +            | ┼                                      | $\vdash$       | -+       | $\dashv$ | -+       |          |
| <b>(</b>                               |                                                  |                                                  |                        |               | _        |                                                  | 53         | _        | _        | _        | 4        |              |              | _        | _        | _           |             |          | -       | 4-           | ╄                                      |                |          | -        | -}       |          |
| A                                      |                                                  |                                                  |                        | $\perp$       |          | Ш                                                | 54         | $\perp$  | _        | _        | Щ        |              |              | 4        |          | $\perp$     | <u> </u>    | 104      |         | 1_           | ļ                                      |                |          | 4        | 4        |          |
| [5]                                    |                                                  |                                                  |                        |               |          |                                                  | 55         | $\perp$  | _1       |          | Ш        |              |              |          |          |             | 1           | 105      | _       | $\downarrow$ | ــــ                                   |                |          | _        | _        | _        |
| β<br>7                                 | $\top$                                           |                                                  |                        |               |          |                                                  | 56         | _        |          |          | Ш        |              |              |          |          |             |             | 106      |         |              | <u> </u>                               |                | _        |          | 4        |          |
| 1                                      | 1                                                | T                                                |                        |               |          |                                                  | 57         |          |          |          | П        |              | 1            |          | - [      |             |             | 107      | $\perp$ | 1            |                                        |                |          |          | $\perp$  |          |
| 18                                     | <del>++:</del> -+                                |                                                  |                        | -1-1          | _        |                                                  | 58         | T        | T        | 7        | 71       |              |              |          |          |             |             | 108      |         |              |                                        |                |          |          | - 1      |          |
| 161                                    | ╅╃                                               | $^{-+}$                                          | <del>-   -   -  </del> | +++           | $\dashv$ |                                                  | 59         | -        | $\dashv$ | 寸        | 11       |              | $\dashv$     |          | _        |             |             | 109      |         |              |                                        |                |          |          | 1        |          |
| 9<br>10                                | <del></del>                                      | -+                                               | <del></del>            | ++            | $\dashv$ |                                                  | 60         | +        | -        |          | +        |              |              | +        | $\dashv$ | -           |             | 110      | +       | +            | 1                                      | 1              | 1        | _        | - †      |          |
| -110                                   | +                                                | -+                                               |                        | -+            |          | -                                                | 61         | +        | +        | -+       | ╫        | -            | -+           | -+       | $\dashv$ | +-          | -           | 111      | +-      | +-           | ┼                                      | H              | 1        | -        | $\dashv$ |          |
| 1                                      |                                                  |                                                  |                        | +             |          | -                                                |            | -+       | -        |          | -##      |              |              | -+       | $\dashv$ |             |             | 112      | +-      | +            | ╁                                      | $\vdash$       | -        | -+       | -        | _        |
| (3)                                    | $\bot \bot \bot$                                 |                                                  |                        |               | _        | -                                                | 62         | 4        | -        |          | -11      |              |              | 4        | $\dashv$ |             | -           |          | +       | +-           | -                                      | -              |          | -+       | +        |          |
| 3                                      |                                                  |                                                  |                        | $\perp \perp$ |          |                                                  | 63         | 4        | $\dashv$ | _        | -41      | $\Box$       |              | _        | -        | $\dashv$    | <u> </u>    | 113      | - -     | $\bot$       | 4-                                     | Н              |          | -        | -        | -        |
| 14                                     |                                                  |                                                  |                        |               |          |                                                  | 64         |          |          |          | Ш        |              | _            | _        |          | $\perp$     |             | 114      |         | 1            | <del> </del>                           | _              |          | _        | -        |          |
| 15                                     | , l =                                            |                                                  |                        | $\Box$        | E        |                                                  | 65         |          |          | I        |          |              |              |          |          |             | L           | 115      |         | L            |                                        |                |          |          |          |          |
| 18                                     |                                                  |                                                  |                        |               |          |                                                  | 66         | $\neg$   | $\neg$   | $\neg$   |          |              |              |          |          |             |             | 116      | T       |              | 1.                                     |                |          |          | 1        |          |
| 17<br>18                               | 111                                              | _                                                |                        | 1             |          | $\vdash$                                         | 67         |          | $\neg$   | $\neg$   |          |              |              |          |          | $\neg \neg$ |             | 117      |         |              | П                                      |                |          |          |          |          |
| 16                                     |                                                  | -+                                               | -+-+-                  | ++            | -        |                                                  | 68         | -+       | -        |          | _        |              |              |          |          |             |             | 118      | _       | 1            |                                        |                |          |          |          | _        |
|                                        |                                                  | -+                                               |                        | -+-+          |          | -                                                | 69         | $\dashv$ | -+       |          |          | Н            | -+           | -+       | -+       |             |             | 119      | +       | $\dagger$    | +-                                     | ┢              |          | _        | _        |          |
| 19                                     | 1                                                |                                                  |                        |               | _        |                                                  | ++         | $\dashv$ |          |          |          |              |              |          | $\dashv$ | +           |             | ++-      | +       | +            | ╁╌                                     | -              | -        |          | $\dashv$ |          |
| 20                                     | 3                                                |                                                  |                        |               |          |                                                  | 70         |          | _        |          |          |              | _            | _        | $\perp$  |             |             | 120      |         | $\perp$      | ــــــــــــــــــــــــــــــــــــــ | <del> </del> _ | $\sqcup$ |          | -        | _        |
| 21                                     | 1.                                               |                                                  |                        |               | -        |                                                  | 71         |          | 1        |          |          |              |              |          |          |             |             | 121      | $\perp$ | 1            | 1                                      | _              |          | _        | _        |          |
| 22                                     |                                                  |                                                  |                        |               |          |                                                  | 72         |          |          | i        |          |              |              |          |          |             |             | 122      |         |              | 1_                                     |                |          |          |          |          |
| 23                                     |                                                  | _                                                |                        |               |          |                                                  | 73         |          |          |          |          |              |              |          |          |             |             | 123      |         | T            |                                        |                |          |          |          |          |
| 24                                     |                                                  | _                                                |                        | 11            |          |                                                  | 74         | -+       |          |          |          | -            |              |          |          |             |             | 124      |         | 1            | T                                      | Γ              |          |          | П        |          |
| 25                                     |                                                  | -                                                |                        | +++           |          | $\vdash$                                         | 75         | -        | -+       |          |          | -            | _            | 一        | $\dashv$ | $\dashv$    |             | 125      | +       | 1            | _                                      | $\top$         |          |          | 7        |          |
| (26)                                   | 7                                                | -                                                |                        | $\dashv$      |          |                                                  | 76         | +        |          | _        |          |              |              |          | $\dashv$ | -+          |             | 126      | _       | +            |                                        | 1-             |          | _        | 7        | _        |
|                                        | Y = 7<br>= 5                                     | 1                                                |                        | -H            | $\dashv$ |                                                  | 77         |          |          |          |          | -            | -+           |          | $\dashv$ |             | -           | 127      | -       | +            | -                                      | ┼              |          | -        | +        |          |
| 27                                     |                                                  | 1                                                |                        |               |          | -                                                |            | $\dashv$ | -+       | -        |          | -            |              |          | -+       |             | -           | 128      | -+-     | +            | +-                                     |                | H        |          |          | _        |
| (28)                                   | VV                                               |                                                  |                        | $\dashv$      | _        | _                                                | 78         | _        | _        |          |          | ļ            | _            |          |          |             | -           |          | -       | +-           | +                                      | ┼              | -        | $\dashv$ |          |          |
| 29                                     | $\prod M \prod$                                  |                                                  |                        |               |          |                                                  | 79         |          |          |          |          | _            |              | _        |          |             | L           | 129      | _       | 4            | 1_                                     | ╙              | _        | _        | _        |          |
| 30                                     |                                                  |                                                  |                        |               | 1        |                                                  | 80         |          |          |          |          |              |              |          |          |             | L           | 130      |         | 1            | 1_                                     | L              |          | $\Box$   | _        |          |
|                                        |                                                  |                                                  |                        |               |          |                                                  | 81         |          |          |          |          |              |              |          |          | 11          |             | 131      |         |              | 1                                      |                |          |          | _        | _        |
| 32                                     | 3//                                              |                                                  |                        |               |          |                                                  | 82         |          | 1        |          |          |              |              |          |          |             |             | 132      |         | T            |                                        |                |          |          |          |          |
| 38                                     | <del>₹</del> ┼╂╼┼┺                               | $\vdash$                                         |                        |               |          | -                                                | 83         |          |          |          | -        | -            |              |          |          | $\neg$      |             | 133      | _       | 1            |                                        | $\top$         |          |          |          |          |
| 24                                     | <del>           </del>                           | $\vdash$                                         | -+++                   |               | -        | -                                                | 84         |          |          | -        |          |              |              |          | -+       |             |             | 134      | -       | 1-           | Ť                                      | 1              |          |          | $\neg$   |          |
| 17                                     | <del>             </del>                         | <del>                                     </del> | <del></del>            | -+            | -        |                                                  | 85         |          |          |          | -        | <del> </del> |              | -        |          | +           | -           | 135      | +       | +            | +                                      |                |          |          | $\neg$   |          |
| 31<br>32<br>33<br>34<br>(35)           | <del>╿╎┠┈</del> ┼╉╌                              |                                                  | 4++                    |               |          | -                                                | 86         |          | -i       |          |          | ļ            |              |          |          |             |             | 136      | +       | +            | +                                      | +-             | -        |          |          | _        |
| -   <b>P</b>                           | <del>                                     </del> | $\vdash$                                         |                        |               |          | -                                                | 4          |          |          |          | -        | +            | <del> </del> |          |          |             |             |          | +       |              | +                                      | +              | -        | -        |          |          |
| 37<br>38                               | 111-1-1                                          |                                                  |                        |               | إسحا     |                                                  | 87         |          |          |          | -        |              |              |          |          |             | j           | 137      | -÷-     | <u> </u>     | <del>-</del>                           | ļ              |          |          | -        |          |
| 38                                     |                                                  |                                                  |                        |               |          | h                                                | 88         | -        |          |          | _        | -            |              | _        |          | ++          | -           | 138      |         | -            |                                        | ↓_             | -        | -        |          | -        |
| 39                                     | $\Pi\Pi\Pi$                                      |                                                  |                        |               | į        | -                                                | 89         |          |          |          |          |              |              |          |          |             |             | 139      |         | <br>         |                                        | ļ              | L        |          | _        |          |
| 40                                     |                                                  |                                                  |                        | 1             |          |                                                  | 90         | - 1      |          |          |          |              |              |          | - ;      | 1           | i           | 140      |         | į            | İ                                      |                |          |          |          |          |
| 41                                     | 1111                                             | 1                                                | -+-+                   |               |          | -                                                | 91         |          |          |          |          |              |              |          | - 1      | -           | :           | 141      | - † -   | 1            | 1                                      | 1              |          |          |          |          |
|                                        | <b>┼┼╌</b> ╂┼╂┈                                  |                                                  |                        |               | 9-4      | l                                                | 92         |          |          |          | <u> </u> | •            |              |          |          |             | ļ           | 142      | -       |              | +-                                     | +              |          |          |          |          |
| 4                                      | 11.111                                           | $\vdash$                                         |                        |               |          | <b>+</b>                                         |            |          |          | -        | ļ        | ÷            | <b></b>      |          |          | +i          | +-          | 143      |         | +-           | +                                      | <del>-</del> - | + -      |          |          | _        |
| 43                                     | 11-44                                            | 1                                                |                        |               |          |                                                  | 93         |          |          |          | •        | + -          | +            |          |          | · •         |             | 144      |         | -+           | •                                      | į              | ·        |          |          | <u> </u> |
| 44                                     | $\bot\bot\bot\bot$                               |                                                  |                        |               |          | -                                                | 94         |          |          |          | •        | +            |              |          |          |             |             | 144      |         | <u> </u>     |                                        | 41-            |          |          |          | ٠.,      |
| 45                                     |                                                  | LΙ                                               |                        | 4             |          |                                                  |            |          |          |          |          |              | <u></u>      |          |          |             | )<br>}** ** | 145      |         |              | +                                      | 1              | +        | 1        |          |          |
| <b>4</b> 6                             | 117                                              |                                                  |                        |               |          |                                                  | 96         |          |          |          | Ī        | <u>-</u>     |              |          |          |             | 1           | 146      | -       |              | 10                                     | 1 :            |          | إرسما    |          | -        |
| 47                                     | 11 11                                            |                                                  |                        | <b>4</b>      |          |                                                  | 9          |          |          |          |          |              |              |          | •        |             |             | 147      |         | 1            |                                        |                | 1        |          |          |          |
| 42<br>43<br>44<br>45<br>46<br>47<br>48 | <del>                                     </del> | +                                                | •··· bo (              | •             |          |                                                  | .98        |          |          | •        | •-       | •            |              |          |          | •           |             | 148      |         | • • •        | -+1-                                   |                | ·        | - 1      |          |          |
| 49+                                    | +++++                                            | ÷                                                |                        |               | . 1-     |                                                  | 99         |          |          |          | •        | •            |              |          |          | •           |             | .19      | - •     | ٠            |                                        |                |          | -11 E4   | -+       |          |
|                                        | \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\           |                                                  | 4                      |               |          |                                                  | 100        |          |          | - 2      |          | -            | :            |          | •        | * 4 *       |             | 150      |         | * -          | •                                      |                |          | +        | +        | -        |

If more than 150 claims or 10 actions staple additional sheet here